IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Simmons et al.

Serial No.: To Be Assigned Filed: Concurrently Herewith

or: LIQUID COMPOSITIONS AND COMPRISING NON-DIGESTIBLE

OLIGOSACCHARIDES AND GREEN TEA CATECHINS, METHOD AND USES

THEREOF

Date: June 20, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to our Deposit Account No. 50-0220.

Respectfully submitted,

Michael Sajovec Registration No. 31,793

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PATENT TRADEMARK OFFICE

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Clara R. Beard

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

ATTY. DOCKET NO. 5600-84	serial no. To Be Assigned
APPLICANT Donald L. SIMMONS et al.	
FILING DATE Concurrently Herewith	GROUP To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	١	DOC	UMI	ENT	NUI	ИВЕI	R	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
	6	4	2	3	3	0	9	2002	Tsunaki, S. et al.	424	93.4	
	5	6	8	1	5	6	9	1997	Kuznicki, J. T. et al.	424	195.1	
	4	9	4	6	7	0	1	1990	Tsai, CH. et al.	426	597	-
	 6	0	6	3	4	2	8	2000	Ekanayake et al.	426	597	
	6	2	6	8	0	0	9	2001	Ekanayake et al.	426	597	
	6	3	7	5	9	9	2	2002	Blumenstein-Stahl et al.	424	729	
	5	4	2	2	3	4	6	1995	Mitchell C.R. et al.	514	54	
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FOREIGN PATENT DOCUMENTS

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		DOC	UMI	ENT	NU	MBE	R	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	1
EP	1	2	9	7	7	5	7	2003	EUROPE					1
JP1	1	2	7	6	0	7	3	1999	JAPAN					جنہ
JP1	1	1	3	9	9	8	1	1999	JAPAN				-	3
 JP1	1	1	3	7	2	1	0	1999	JAPAN					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Gibson, GR, et al. "DIETARY MODULATION OF THE HUMAN COLONIC MICROBIOTA: INTRODUCING THE CONCEPT OF PREBIOTICS", Journal of Nutrition, 1995; 125; pp. 1401-1412

Van Loo J, et al. "FUNCTIONAL FOOD PROPERTIES OF NON-DIGESTIBLE OLIGOSACCHARIDES: A CONSENSUS REPORT FROM THE ENDO PROJECT (DGXII AIRII-CT94-1095), British Journal of Nutrition, 1999, 81: pp. 121-132

L'Homme C, et al. "KINIETICS OF HYDROLYSIS OF FRUCTOOLIGOSACCHARIDES IN MINERAL-BUFFERED AQUEOUS SOLUTIONS: INFLUENCE OF PH AND TEMPERATURE", Journal of Agriculture Food Chemistry, 2003, 51: pp. 224-228

Berger, SJ, et al. "GREEN TEA CONSTITUENT (-)-EPIGALLOCATECHIN-3-GALLATE INHIBITS TOPOISOMERASE I ACTIVITY IN HUMAN COLON CARCINOMA CELLS", Biochemistry Biophysics Research Communications, 2001, 288:1, pp. 101-105

Otsuka T, et al. "GROWTH INHIBITION OF LEUKEMIC CELLS BY (-)-EPIGALLOCATECHIN GALLATE, THE MAIN CONSTITUENT OF GREEN TEA", Life Sciences, 1998, 63: 16, pp. 1997-1403

Paschka AG, et al. "INDUCTION OF APOPTOSIS IN PROSTATE CANCER CELL LINES BY THE GREEN TEA COMPONENT, (-)-EPIGALLOCATECHIN-3-GALLATE", Cancer Letters, 1998, 130:1-2, 17

Chow, H.H.S. et al. "PHASET PHARMACOKINETIC STUDY OF TEA POLYPHENOLS FOLLOWING SINGLE-DOSE ADMINISTRATION OF EPIGALLOCATECHIN GALLATE", Cancer Epidemiology, Biomarkers & Prevention, 2001, 10: pp.53-58

Hara, Y. "GREEN TEA HEALTH BENEFITS AND APPLICATIONS" Marcel Dekker 2001, Chapter 16, The Fate of Tea Catechins after Oral Ingestion; Chapter 15, Effects on Intestinal Flora.

Chen, Z-Y et al. "DEGRADATION OF GREEN TEA CATECHINS IN TEA DRINKS", Journal of Agriculture Food Chemistry, 2001, 49: pp. 477-482.

Proniuk, S. et al. "PREFORMULATION STUDY OF EPIGALLOCATECHIN GALLATE, A PROMISING ANTIOXIDANT FOR TOPICAL SKIN CANCER PREVENTION", Journal of Pharmaceutical Sciences, 2002, 91: pp. 111-116.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

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ATTY. DOCKET NO.

5600-84 To Be Assigne)

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FILING DATE CONCURRENT HERWITH

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		DOC	UM	ENT	NUI	MBE	R	DATE	SUBCLASS	SS YES NO				
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WO0	2	0	7	4	1	0	4	2002	WORLD]_
					<u> </u>									
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-	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
	Zimeri J. and Tong, C.H. "DEGRADATION KINETICS OF (-)-EPIGALLOCATECHIN GALLATE AS A FUNCTION OF PH AND DISSOLVED OXYGEN IN A LIQUID MODEL SYSTEM", Journal of Food Science, 1999, 64(5): 753-758.
	Freitas, D.D.G.C. "STABILITY OF FRUCTOOLIGOSACCHARIDES ADDED TO CARROT-ORANGE JUICE", Departament of Food Technology" FEA Universidade Estadual de Campinas, 2001 IFT Annual Meeting-New Orleans, Louisiana, Session 44E-25
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.